

## **DEGREE PROGRAM TITLE: INFORMATION SYSTEMS TECHNOLOGY**

**AFSC(S): 1A3X1, Airborne Communications**

**1C3X1, Command Post**

**1C4X1, Tactical Air Command & Control**

**3C0X1, Communication Computer Operations**

**3C1X1, Radio Communications**

**3C1X2, Electromagnetic Spectrum Management**

**3C3X1, Communication Computer System Plan & Implementation**

**PROGRAM GOAL:** The goal of the **CCAF Information Systems Technology Degree Program** is to prepare graduates for a challenging career in the information technology career field. The program builds a solid foundation of knowledge and skills for the effective use of computers and associated equipment to process, manage and communicate information. The program is designed to develop effective leaders of our most valued resource—our people—and cultivate managers of complex systems, processes, and technologies essential to the Air Force and our Nation.

**LEARNING OUTCOMES:** Upon completion of this program students will be able to:

1. Operate, process, manage, inspect and troubleshoot industry-standard communications and electronic systems.
2. Provide physical and operational security for a wide variety of Communication-Computer Systems.
3. Perform preventive maintenance on communications and electronic equipment.
4. Employ industry-standard systems analysis techniques to manage and control operational processes.
5. Assume supervisory/management positions responsible for a wide variety of communication-computer systems that are used to process, manage and communicate information.